

10/019067

1000 JC13 Rec'd PCT/PTO 21 DEC 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Sardy, Miklos *et al.*

International Application No.: PCT/EP00/06025

International Filing Date: June 28, 2000

U.S. Serial No.: Not yet assigned

Filed: Herewith

For: *Diagnosis of Gluten Sensitive Enteropathy and Other Autoimmunopathies*

Attorney Docket No. HLZ-001US

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

Commissioner for Patents
BOX PCT
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination of the above-identified matter, please amend the application as follows:

In the claims:

Please cancel claims 1-12.

Please add new claims 13 - 21 as follows:

13. **(New)** Method for differential diagnosis of autoimmune diseases of the GSE-type or associated with gluten sensitive enteropathy comprising taking a sample and testing the sample for antibodies against human tissue transglutaminase and at least one other transglutaminase molecule selected from FXIIIA, TGK, TGx, Tge and Band 4.2.
14. **(New)** Method as claimed in 13, wherein the auto immune disease's dermatitis herpetiformis, or morbus Duhring.
15. **(New)** Method as claimed in claim 13, wherein the autoimmune disease is selected from Addison's disease, AI haemolytic anaemia, AI thrombocytopenic purpura, AI thyroid diseases, atrophic gastritis – pernicious anaemia, Crohn's